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PTO/\$8/86 (01-09)

Approved for use through 02/28/2008. OMB 0551-0031
U.S. Potent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persone are required to respond to a collection of information unless it displays a valid OMB control number. STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Chung-Chaung Chu Filed/Issue Date: September 19, 2006 Application No./Patent No.: 10/599,088 COMMUNICATING PROCESSING CAPABILITIES ALONG A COMMUNICATIONS PATH a Corporation GENBAND US LLC (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee) states that it is: 1. X the assignee of the entire right, title, and interest; or 2, an assignee of less than the entire right, title and interest. (The extent (by percentage) of its ownership interest is the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was In the patent application/patent identified above by virtue of either: A. An assignment from the Inventor(s) of the patent application/patent identified above. The assignment was recorded , or for which a in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_ copy thereof is attached. B. X A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: 1. From: Chung-Cheung Chu, Rafi Rabipour, & Peter Yue To: Nortel Networks Limited The document was recorded in the United States Patent and Trademark Office at Reel 018273. Frame 0427, or for which a copy thereof is attached. From: GENBAND Inc. To: GENBAND US LLC The document was recorded in the United States Patent and Trademark Office at Reel 024468, Frame 0507, or for which a copy thereof is attached. From: Nortel Networks Limited To: GENBAND Inc. The document was recorded in the United States Palent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. X As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrenily is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.081 The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. August 25,2010 Signature 1 (972) 521-5800 Shauna Martin Printed or Typed Name Telephone Number Executive Vice President and General Counsel

Line collection of information is required by 37 CFR 3.79(b). This information is required to obtain or rate in a barriell by the public which is to file (and by the USFYTO to process) an application. Confidentiality is governed by 35 U.S.O. 122 and 37 CFR 1.11 and 1.14. This collection is calimated to bide 12 minutes to complete, including objecting, preparing, and submitting in exemplate application from the USFYTO. This well very departing poon in a flothing consequent cases, any occuments on the element of these you require to complete the public very departing which is made to a not obtained or Description. The control of the USFYTO CASES of the public very department of Commence, P.O. Sox of Policy Report and Cases and Policy Report and Cases and Cas FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

#### PATENT ASSIGNMENT

This PATENT ASSIGNMENT ("Assignment") is entered into as of May 28, 2010, between NORTEL NETWORKS LIMITED, a corporation duly incorporated under the laws of Canada, having its executive offices at 195 The West Mall, Toronto, Ontario, Canada ("NNL"), NORTEL NETWORKS CORPORATION, a corporation duly incorporated under the laws of Canada, having its executive offices at 195 The West Mall, Toronto, Ontario, Canada ("NNL"), and together with NNL, the "Assignors") and GENBAND US LLC, a limited liability company organized under the laws of Delaware ("Assignee"). Capitalized terms used but not otherwise defined herein shall have the meaning ascribed to them in the Purchase Agreement.

WHEREAS, Assignors and GENBAND Inc., a Delaware corporation ("GENBAND"), are parties to the Asset Sale Agreement, dated December 22, 2009 (the "Purchase Agreement") pursuant to which Assignors have sold, and GENBAND has purchased, certain assets of Assignors, including, without limitation, the patents and patent applications identified and set forth on Schedule A attached hereto (such patents and patent applications, the "Patents");

WHEREAS, GENBAND has assigned its rights and obligations under the Purchase Agreement to certain Designated Purchasers, including Assignee;

WHEREAS, pursuant to the Purchase Agreement, Assignors wish to assign to Assignee, and Assignee wishes to acquire from Assignors, all of Assignors' right, title and interest in and to the Patents: and

NOW, THEREFORE, for good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, the Assignors and the Assignee each hereby agree as follows:

1. Assignors hereby assign to Assignee, and Assignee hereby accepts the assignment of, all of Assignors' right, title and interest in, to and under the Patents, for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment had not been made, together with (A) all income, royalties, damages and payments due or payable after the date hereof relating to the Patents, except for (x) any income, royalties, damages and payments from claims asserted prior to the date hereof or payment obligations accrued for periods prior to the date hereof, whether or not due or payable after the date hereof, and (y) any income or royalties payable under any contract, arrangement or agreement other than the Assigned Contracts; (B) the right, if any, to register, prosecute, maintain and defend the Patents before any public or private agency or registrar; and (C) the right to sue and recover damages or other compensation for past, present or future infringements, dilutions, misappropriations, or other violations thereof, the right to sue and obtain equitable relief in respect of such infringements, dilutions, misappropriations and other violations, and the right to fully and entirely stand in the place of the Assignors in all matters related thereto.

# EXECUTION VERSION confidential

- Assignors hereby request the United States Patent and Trademark Office to record Assignee as the assignee and owner of the Patents.
- 3. At Assignee's expense, Assignors shall execute and deliver to Assignee, its successors and assigns, and their legal representatives such documents and provide such assistance as Assignee or any such other person or entity may reasonably request in connection with effectuating this Assignment and perfecting Assignee's title in, to and under the Patents.
- Except as expressly provided in the Purchase Agreement, Assignors make no warranties, express or implied, with respect to the Patents.
- 5. This Assignment shall be governed by the governing law provision of the Purchase Agreement. In the event of conflict between the provisions herein and the terms and conditions of the Purchase Agreement, the terms and conditions of the Purchase Agreement shall govern. Notwithstanding any other provision of this Assignment to the contrary, nothing contained in this Assignment shall in any way supersede, merge with, modify, replace, amend change, rescind, waive, exceed, expand, enlarge or in any way affect the provisions set forth in the Purchase Agreement nor shall this Assignment reduce, expand or enlarge any remedies under the Purchase Agreement. This Assignment may not be supplemented, altered or modified in any manner except by a writing signed by the Parties hereto. This Assignment may be signed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

END OF PAGE SIGNATURE PAGE FOLLOWS

IN WITNESS WHEREOF, this Assignment has been executed by the duly authorized representatives of the Parties the day and year first above written.

#### ASSIGNOR

NORTEL ALTWORKS LIMITED

Name: John Dodlittle Title: SVP, Corporate Services and Chief Financial Officer

Address: 5945 Airport Road, Suite 360 Mississauga, Ontario, Canada L4V 1R9

By: \_\_ Name: Anna Ventresca

Title: General Counsel-Corporate and Corporate Secretary

Address: 5945 Airport Road, Suite 360 Mississauga, Ontario, Canada L4V 1R9

#### ASSIGNOR

NORTEL NETWORKS CORPORATION

Name: John Dookittle Title: SVP, Corporate Services and Chief Financial Officer

Address: 5945 Airport Road, Suite 360 Mississauga, Ontario, Canada L4V 1R9

By: \_ Name: Anna Ventresca

Title: General Counsel-Corporate and Corporate Secretary Address: 5945 Airport Road, Suite 360

Mississauga, Ontario, Canada L4V 1R9

IN WITNESS WHEREOF, this Assignment has been executed by the duty authorized representatives of the Parties the day and year first above written.

ASSIGNEE

GENBAND US LLC

Bý: Name:

Executive Vice-President and Titles

General Counsel

Address: 3605 E. Plano Pkwy, Suite 100 Plano, Texas 75074

|                     | , |
|---------------------|---|
| PROVINCE OF ONTARIO | ) |

Before me, the undersigned, a notary public in and for said City and Province, personally appeared John Doolittle and Anna Ventresca, authorized representatives of Nortel Networks Limited, a Canadian corporation, who acknowledged the execution of the foregoing Patent Assignment to be their voluntary act and deed on behalf of said company.

WITNESS MY HAND AND SEAL THIS 27 day of May, 2010.

Notary Public

DONNA WOOLLETT, Notary Public, Regional Municipality of Peel, limited to the attestation of instruments and the taking of afficavits, for Nortal Networks Corporation and its substitiaries. Expires January 29, 2011.

CITY OF MISSISSAUGA )
PROVINCE OF ONTARIO )

Before me, the undersigned, a notary public in and for said City and Province, personally appeared John Doolittle and Anna Ventresea, authorized representatives of Nottel Networks Corporation, a Canadian corporation, who acknowledged the execution of the foregoing Patent Assignment to be their voluntary act and deed on behalf of said company.

WITNESS MY HAND AND SEAL THIS 2 Triay of May, 2010.

Iotary Public

DDNNA WOOLLETT, Notary Publis, Regional/Municipality of Peal, limited to the attestation of lastruments and the taking of afficients, for Nortel Networks Corporation and its subsidiaries. Expires January 29, 2011

| STATE OF  | TEXAS  |  |
|-----------|--------|--|
| COUNTY OF | Collin |  |

Before me, the undersigned, a notary public in and for said County and State, personally appeared

\*\*Transa \*\*Part in . an authorized representative of GENRAND US LLC, a Delaware limited liability
company, who acknowledged the execution of the foregoing Patent Assignment to be fig voluntary act
and deed on behalf of said company.

WITNESS MY HAND AND SEAL THIS 24 day of may 2010.

Kan Even
Notary Public
Printed: Raren Eves

My Commission Expires: 7-9-13



### Schedule A to Patent Assignment

|    |         |    | App Serial Number | App Patent<br>Number | or App little   | Owner                      |
|----|---------|----|-------------------|----------------------|---|----------------------------|
| 1  | 10937ID | US | 09/368,278        | 6,233,223            | CONTROL OF DISTRIBUTED ALLOCATION OF CHANNELS   | Nortel Networks<br>Limited |
| 2  | 11946RN | US | 09/504,211        | 6,421,674            | METHODS AND SYSTEMS FOR<br>IMPLEMENTING REAL-TIME,<br>DISTRIBUTED, HIERARCHICAL<br>DATABASE USING A<br>PROXIABLE PROTOCOL | Nortel Networks<br>Limited |
| 3  | 11946RN | US | 10/145,335        | 7,274,783            | METHODS AND SYSTEMS FOR<br>IMPLEMENTING REAL-TIME,<br>DISTRIBUTED, HIERARCHICAL<br>DATABASE USING A<br>PROXIABLE PROTOCOL | Nortel Networks<br>Limited |
| 4  | 14654RN | US | 10/185,164        | 7,535,823            | METHOD AND SYSTEM FOR PROVIDING A SPARING MECHANISM IN A CIRCUITSWITCHED-TO-PACKET-SWITCHED INTERWORKING PERIPHERAL       | Nortel Networks<br>Limited |
| 5  | 14865RO | US | 10/262,616        | 7,349,533            | TELEPHONY TRANSITIONING<br>SYSTEM   | Nortel Networks<br>Limited |
| 6  | 15217RO | US | 10/175,122        | 7,480,283            | VIRTUAL TRUNKING OVER<br>PACKET NETWORKS  | Nortel Networks<br>Limited |
| 7  | 15297ID | US | 10/165,900        | 7,224,696            | ACCESS NODES IN PACKET-<br>BASED COMMUNICATIONS<br>NETWORKS   | Nortel Networks<br>Limited |
| 8  | 15967RO | US | 10/675,063        | 7,640,319            | GATEWAY SHARED BY<br>MULTIPLE VIRTUAL PRIVATE<br>NETWORKS   | Nortel Networks<br>Limited |
| 9  | 16077ID | US | 10/675,645        |                      | MEDIA PROXY HAVING<br>INTERFACE TO MULTIPLE<br>VIRTUAL PRIVATE NETWORKS   | Nortel Networks<br>Limited |
| 10 | 16086RR | US | 10/674,141        |                      | INTERNET TRUNKING<br>PROTOCOL   | Nortel Networks<br>Limited |
| 11 | 16179RN | US | 10/742,324        |                      | METERING IN PACKET-BASED<br>TELEPHONY NETWORKS  | Nortel Networks<br>Limited |
| 12 | 16179RN | US | 12/772,702        |                      | METERING IN PACKET-BASED<br>TELEPHONY NETWORKS  | Nortel Networks<br>Limited |
| 13 | 16238RO | US | 10/723,835        |                      | MESSAGING SERVICE<br>INTERWORKING   | Nortel Networks<br>Limited |
| 14 | 16700RO | US | 10/939,019        | 7,580,994            | METHOD AND APPARATUS FOR<br>ENABLING DYNAMIC SELF-<br>HEALING OF MULTI-MEDIA<br>SERVICES                                  | Nortel Networks<br>Limited |
| 15 | 16796RO | US | 10/983,498        |                      | LEGACY USER CALL SESSION<br>CONTROL FUNCTION  | Nortel Networks<br>Limited |
| 16 | 16944ID | US | 11/283,428        |                      | APPLICATION CONTROL AT A POLICY SERVER  | Nortel Networks<br>Limited |
| 17 | 17563RO | US | 11/452,743        |                      | SELECTIVE CALL ANCHORING<br>IN A MULTIMEDIA SUBSYSTEM   | Nortel Networks<br>Limited |

| and and | -ID Number | Country | App Secial Number | App Patent | App Title  | Owner                      |
|---------|------------|---------|-------------------|------------|--|----------------------------|
| 18      | 17617RO    | US      | 11/911.631        | Number     | MULTIPLE ACCESS SERVICE  | Nortel Networks            |
| 10      | 17617KO    | US      | 11/911,031        |            | CONVERGENCE  | Limited                    |
| 19      | 17920RR    | US      | 11/466,115        |            | MULTIMEDIA SUBSYSTEM<br>SERVICE CONTROL FOR<br>CIRCUIT-SWITCHED<br>SUBSYSTEM CALLS                                       | Nortel Networks<br>Limited |
| 20      | 17940RR    | US      | 11/522,732        |            | ENHANCED SECURITY FOR<br>MULTIMEDIA DOMAIN (MMD)<br>NETWORK WITH HOME AND<br>VISITED NETWORK SERVICE<br>CONTROL          | Nortel Networks<br>Limited |
| 21      | 17968RO    | US      | 11/482,2361       |            | SMS DELIVERY OVER A<br>MULTIMEDIA SUBSYSTEM  | Nortel Networks<br>Limited |
| 22      | 18004RR    | US      | 11/462,182        |            | LOCATION CHANGE DETECTION<br>FOR EMERGENCY SERVICES  | Nortel Networks<br>Limited |
| 23      | 18040RR    | US      | 11/554,930        |            | NETWORK DOMAIN SELECTION<br>IN THE HSS   | Nortel Networks<br>Limited |
| 24      | 18150RN    | US      | 11/563,306        |            | MULTIMEDIA SUBSYSTEM CONTROL FOR INTERNET PROTOCOL BASED TELEVISION SERVICES   | Nortel Networks<br>Limited |
| 25      | 18249RO    | US      | 11/536,921        |            | ENTERPRISE MOBILITY  | Nortel Networks<br>Limited |
| 26      | 18472RO    | US      | 11/610,794        | 7,649,881  | PINNING THE ROUTE OF IP<br>BEARER FLOWS IN A NEXT<br>GENERATION NETWORK  | Nortel Networks<br>Limited |
| 27      | 18706RO    | US      | 12/151,683        |            | ENHANCED MEDIA GATEWAY   | Nortel Networks<br>Limited |
| 28      | 18810ID    | US      | 12/172,562        |            | METHOD FOR IMPROVING<br>SUBSCRIBER DATA INTEGRITY<br>IN AN IMS NETWORK   | Nortel Networks<br>Limited |
| 29      | 18860RO    | US      | 11/961,933        |            | CONTROLLING SERVICES IN A<br>CIRCUIT-SWITCHED NETWORK<br>FROM A PACKET NETWORK   | Nortel Networks<br>Limited |
| 30      | 18875RO    | US      | 12/157,677        |            | SYSTEM AND METHOD FOR<br>CORRECT ROUTING AND<br>ENFORCEMENT POLICY IN A<br>NETWORK HAVING ADDRESS<br>OR PORT TRANSLATION | Nortel Networks<br>Limited |
| 31      | 18971RO    | US      | 12/343,328        |            | MEDIA SHARING  | Nortel Networks<br>Limited |
| 32      | 18986RR    | US      | 12/004,214        |            | TOPOLOGY HIDING OF A NETWORK FOR AN ADMINISTRATIVE INTERFACE BETWEEN NETWORKS  | Nortel Networks<br>Limited |
| 33      | 19212RO    | US      | 12/316,550        |            | DYNAMICALLY BINDING A<br>LOGIC COMPONENT TO A<br>PROCESSING POINT IN A<br>SOFTWARE EXECUTION FLOW                        | Nortel Networks<br>Limited |

<sup>&</sup>lt;sup>1</sup> This patent may have been abandoned and is listed as a Transferred Patent only to the extent Sellers or their Affiliates have any rights therein.

|    | 1D Number | Country | App Serial Number | App Patent<br>Number | App.Title  | Owner                         |
|----|-----------|---------|-------------------|----------------------|--|-------------------------------|
| 34 | 19312RN   | US      | 12/333,678        |                      | CONTENT OVERLAYS IN ON-<br>DEMAND STREAMING<br>APPLICATIONS  | Nortel Networks<br>Limited    |
| 35 | 19503RO   | US      | 12/330,899        |                      | INTEGRATING TELEPHONY<br>APPLICATIONS AND<br>TELEVISION BROADCASTS ON A<br>MULTIMEDIA DEVICE                 | Nortel Networks<br>Limited    |
| 36 | 1D0844    | US      | 09/218,111        | 6,643,297            | NETWORK SERVICE PROVIDER<br>ARCHITECTURE IN<br>COMMUNICATIONS NETWORK  | Nortel Networks<br>Limited    |
| 37 | ID0844    | US      | 10/656,554        | 7,649,883            | IMPROVED NETWORK SERVICE<br>PROVIDER ARCHITECTURE IN<br>COMMUNICATIONS NETWORK                               | Nortel Networks<br>Limited    |
| 38 | 1D0848    | US      | 09/145,826        | 6,778,503            | AUTOMATED LINE SIGNAL<br>PROCESSING  | Nortel Networks<br>Limited    |
| 39 | RM1044    | US      | 07/795,601        | 5,295,183            | CONGESTION CONTROL<br>SYSTEM FOR<br>TELECOMMUNICATIONS   | Nortel Networks<br>Limited    |
| 40 | RO4122    | US      | 09/203,397        | 6,141,342            | APPARATUS AND METHOD FOR<br>COMPLETING INTER-SWITCH<br>CALLS USING LARGE TRUNK<br>GROUPS                     | Nortel Network<br>Corporation |
| 41 | RO4346    | US      | 10/657,551        | 7,269,167            | DIRECT END-OFFICE TRUNKING   | Nortel Network<br>Limited     |
| 42 | RR1144    | US      | 09/186,733        | 6,167,126            | METHOD FOR FLEXIBLY<br>PROVISIONING SWITCHING<br>DEVICES AND A SWITCHING<br>DEVICE INCORPORATING THE<br>SAME | Nortel Network<br>Limited     |
| 43 | SR0172    | US      | 09/392,132        | 6,654,452            | METHOD AND APPARATUS IN A<br>COMMUNICATIONS SYSTEM<br>FOR DYNAMIC CALL<br>REJECTION                          | Nortel Network<br>Limited     |
| 44 | ST0138    | US      | 09/045,377        | 6,243,449            | MASS CALLING EVENT<br>DETECTION AND CONTROL  | Nortel Network<br>Limited     |
| 45 | RM1155    | US      | 09/386,281        | 6,665,402            | METHOD ANDAPPARATUS FOR<br>PERFORMING ECHO<br>CANCELLATION   | Nortel Network<br>Limited     |
| 46 | 10200RO   | US      | 09/469,141        | 6,683,877            | CARRYING VOICE TRAFFIC<br>COVER BROAD BAND<br>NETWORKS   | Nortel Network<br>Limited     |
| 47 | 10443RN   | US      | 09/410,231        | 6,614,896            | ADVERTISING SYSTEM FOR CALLERS TO BUSY NUMBERS   | Nortel Network<br>Limited     |
| 48 | 10939SS   | US      | 09/652,519        | 6,785,840            | CALL PROCESSOR SYSTEM AND METHODS  | Nortel Network<br>Limited     |

|    | ID Number | Country | App Serial Number | App Patent : | App Title   | Owner 1                        |
|----|-----------|---------|-------------------|--------------|---|--------------------------------|
| 49 | 11463RR   | US      | 09/475,654        | 6,694,153    | SERVICE CONTROL POINT<br>LOCATION REGISTER<br>FUNCTION                                  | Nortel Networks<br>Corporation |
| 50 | 11202RR   | US      | 09/504,555        | 6,611,585    | METHOD AND APPARATUS FOR<br>INTELLIGENT RELEASE LINK<br>TRUNK                           | Nortel Networks<br>Limited     |
| 51 | 11862ID   | US      | 09/624,123        | 7,023,860    | COMMUNICATIONS NETWORK  | Nortel Networks<br>Limited     |
| 52 | 12351ID   | US      | 09/606,052        | 7,046,669    | COMMUNICATIONS NETWORK  | Nortel Networks<br>Limited     |
| 53 | 12600ID   | US      | 09/605,237        | 6,886,043    | COMMUNICATIONS NETWORK  | Nortel Networks<br>Limited     |
| 54 | 13617ID   | US      | 09/776,620        | 7,272,136    | DUAL TONE MULTI FREQUENCY<br>SIGNAL DETECTION   | Nortel Networks<br>Limited     |
| 55 | 15028RO   | US      | 10/142,805        | 7,257,109    | DYNAMIC CALL CONTROL  | Nortel Networks<br>Limited     |
| 56 | 15421RR   | US      | 10/185,522        | 7,301,905    | OVERLOAD CONTROL SYSTEM<br>AND METHOD FOR A<br>TELECOMMUNICATIONS<br>SYSTEM             | Nortel Networks<br>Limited     |
| 57 | 15423RR   | US      | 10/184,424        | 7,107,061    | ADAPTIVE CALL GAPPING OVERLOAD CONTROL SYSTEM AND METHOD FOR A TELECOMMUNCATIONS SYSTEM | Nortel Networks<br>Limited     |
| 58 | RM1110    | US      | 08/881,062        | 6,011,846    | METHODS AND APPARATUS<br>FOR ECHO SUPPRESSION   | Nortel Networks<br>Corporation |
| 59 | 16151RM   | US      | 10/721,909        | 7,619,994    | ADAPTER FOR USEWITH A<br>TANDEM-FREE CONFERENCE<br>BRIDGE                               | Nortel Networks<br>Limited     |
| 60 | 14531RR   | US      | 09/881,604        | 7,684,317    | PROTECTING A NETWORK<br>FROM UNAUTHORIZED ACCESS  | Nortel Networks<br>Limited     |
| 61 | 14531RR   | US      | 11/592,775        |              | PROTECTING A NETWORK<br>FROM UNAUTHORIZED ACCESS  | Nortel Networks<br>Limited     |

|    | ID Number | Country | App Serial Number | App Patent | App Title   | Owner                         |
|----|-----------|---------|-------------------|------------|---|-------------------------------|
| 63 | 16794RM   | US      | 10/599,088        |            | COMMUNICATING PROCESSING<br>CAPABILITIES ALONG A<br>COMMUNICATIONS PATH   | Nortel Network<br>Limited     |
| 64 | ID1127    | US      | 09/346,321        | 6,728,783  | INTELLIGENT NETWORK   | Nortel Network<br>Limited     |
| 65 | RM1088    | US      | 08/888,276        | 6,026,356  | METHODS AND DEVICES FOR<br>NOISE CONDITIONING SIGNALS<br>REPRESENTATIVE OF AUDIO<br>INFORMATION IN COMPRESSED<br>AND DIGITIZED FORM | Nortel Network<br>Corporation |
| 66 | 11931RO   | US      | 09/745,423        | 6,882,721  | METHOD AND APPARATUS<br>ENABLING LOCAL NUMBER<br>PORTABILITY IN TELEPHONE<br>NETWORKS   | Nortel Network<br>Limited     |
| 67 | 18008RM   | US      | 11/589,435        |            | PROVIDING A CAPABILITY LIST<br>OF A PREDEFINED FORMAT IN A<br>COMMUNICATIONS NETWORK  | Nortel Network<br>Limited     |
| 68 | 18014RM   | US      | 11/360,432        |            | METHOD AND COMMUNICATION NETWORK COMPONENTS FOR MANAGING MEDIA SIGNAL QUALITY   | Nortel Network<br>Limited     |
| 69 | 18141RM   | Us      | 11/651,427        |            | DYNAMIC EVENTS<br>SCHEDULING IN A RESOURCE<br>LIMITED ENVIRONMENT   | Nortel Network<br>Limited     |
| 70 | 15924RM   | US      | 10/782,754        |            | DATA COMMUNICATION<br>APPARATUS AND METHOD  | Nortel Network<br>Limited     |
| 71 | 18233RO   | US      | 11/425,436        |            | METHOD AND APPARATUS FOR IDENTIFYING AND MONITORING VOIP MEDIA PLANE SECURITYKEYS FOR SERVICE PROVIDER LAWFUL INTERCEPT USE         | Nortel Network<br>Limited     |
| 72 | 18262RO   | US      | 11/616,679        |            | VOICE CONTINUITY AMONG<br>USER TERMINALS  | Nortel Network<br>Limited     |
| 73 | 18489RM   | US      | 11/839,861        |            | METHOD AND APPARATUS FOR<br>TIME ALIGNMENT ALONG A<br>MULTI-NODE COMMUNICATION<br>LINK  | Nortel Network<br>Limited     |
| 74 | 11915RO   | US      | 09/725,921        | 7,058,068  | SESSION INITIATION PROTOCOL<br>BASED ADVANCED<br>INTELLIGENT<br>NETWORK/INTELLIGENT<br>NETWORK MESSAGING                            | Nortel Network<br>Limited     |

| 11/4 | ID Number |    | App Serial Number | App Patent | 2 App Title   | Омпер                      |
|------|-----------|----|-------------------|------------|---|----------------------------|
| 75   | 19066RR   | US | 12/209,829        |            | ADDING A SERVICE CONTROL<br>CHANNEL AFTER SESSION<br>ESTABLISLHMENT                             | Nortel Networks<br>Limited |
| 76   | 15143ID   | US | 10/164,524        |            | VOICE AND FAX OVER IP CALL<br>ESTABLISHMENT IN A<br>COMMUNICATIONS NETWORK                      | Nortel Networks<br>Limited |
| 77   | 11049ST   | US | 09/389,360        | 6,266,395  | SINGLE-ENDED SUBSCRIBER<br>LOOP QUALIFICATION FOR<br>XDSL SERVICE                               | Nortel Networks<br>Limited |
| 78   | 15353RO   | US | 10/417,321        | 7,391,780  | METHOD AND APPARATUS FOR<br>STATISTICAL PREDICTION OF<br>ACCESS BANDWIDTH ON AN<br>XDSL NETWORK | Nortel Networks<br>Limited |

## Additional Transferred Patents

| 1 | RM1103  | US | 08/920,724 | 5,913,187 | NONLINEAR FILTER FOR NOISE<br>SUPPRESSION IN LINEAR<br>PREDICTION SPEECH<br>PROCESSING DEVICES                  | Nortel Networks<br>Corporation |
|---|---------|----|------------|-----------|---|--------------------------------|
| 2 | RR2461  | US | 09/223,893 | 6,359,979 | ENHANCED CALL ROUTING IN<br>COMPETITIVE TELEPHONE<br>NETWORKS (ECR-CLTN)  | Nortel Networks<br>Limited     |
| 3 | SS0213  | US | 10/810,467 | 7,515,583 | METHOD AND APPARATUS FOR PROVIDING A CONFIGURABLE QUALITY OF SERVICE THRESHOLD FOR VOICE OVER INTERNET PROTOCOL | Nortel Networks<br>Limited     |
| 4 | ID1121  | US | 09/518,477 | 6,778,494 | LABEL SWITCHED MEDIA<br>GATEWAY AND NETWORK   | Nortel Networks<br>Limited     |
| 5 | 10255RO | US | 09/456,560 | 6,687,251 | METHOD AND APPARATUS FOR<br>DISTRIBUTED MTP LEVEL 2<br>ARCHITECTURE   | Nortel Networks<br>Limited     |
| 6 | MM0117  | US | 09/190,377 | 6,424,635 | ADAPTIVE NONLINEAR<br>PROCESSOR FOR ECHO<br>CANCELLATION  | Nortel Networks<br>Limited     |
| 7 | 10610RN | US | 09/506,945 | 6,885,658 | METHOD AND APPARATUS FOR<br>INTERNETWORKING BETWEEN<br>IP TELEPHONY PROTOCOLS                                   | Nortel Networks<br>Limited     |
| 8 | RR2457  | US | 09/222,029 | 6,088,328 | SYSTEM AND METHOD FOR<br>RESTORING FAILED<br>COMMUNICATION SERVICES   | Nortel Networks<br>Corporation |
| 9 | 10559ID | US | 09/345,069 | 6,678,264 | ESTABLISHING CONNECTIONS<br>WITH A PRE-SPECIFIED<br>QUALITY OF SERVICE ACROSS<br>A COMMUNICATIONS<br>NETWORK    | Nortel Networks<br>Limited     |

| 10 | 121 <b>87</b> RN | ÜS | 09/691,991 | 6,888,839 | METHOD AND APPARATUS FOR<br>TUNNELING OPERATING CODES<br>TO AND FROM A CALL SERVER<br>IN A PACKET NETWORK                          | Nortel Networks<br>Limited     |
|----|------------------|----|------------|-----------|--|--------------------------------|
| 11 | 12096RN          | US | 09/589,449 | 7,146,410 | SYSTEM AND METHOD FOR<br>EXECUTING CONTROL<br>PROTOCOLS AMONG NODES IN<br>SEPARATE IP NETWORKS                                     | Nortel Networks<br>Limited     |
| 12 | 11001RN          | US | 09/618,334 | 6,832,254 | METHOD AND APPARATUS FOR<br>ASSOCIATING AN END-TO-END<br>CALL IDENTIFIER WITH A<br>CONNECTION IN A<br>MULTIMEDIA PACKET<br>NETWORK | Nortel Networks<br>Limited     |
| 13 | 14781ID          | US | 10/032,414 | 7,408,928 | METHODS AND APPARATUS FOR SETTING UP TELEPHONY CONNECTIONS BETWEEN TWO ADDRESS DOMAINS HAVING OVERLAPPING ADDRESS RANGES           | Nortel Networks<br>Limited     |
| 14 | 157131D          | US | 10/351,935 | 7,213,143 | IMPROVEMENTS IN OR<br>RELATING TO SECURITY OVER<br>A NETWORK   | Nortel Networks<br>Limited     |
| 15 | 15767RO          | US | 10/443,369 | 6,978,003 | OPTIMIZED FOLLOW-ME<br>SERVICE   | Nortel Networks<br>Limited     |
| 16 | 15455RO          | US | 10/439,592 | 7,447,150 | AUTOMATIC PATH<br>RESTORATION TO ALTERNATE<br>END POINT  | Nortel Networks<br>Limited     |
| 17 | 16052ID          | US | 10/447,908 | 7,313,145 | METHOD AND SYSTEM FOR<br>ESTABLISHING PATHS<br>BETWEEN END POINTS IN<br>PACKET DATA NETWORKS                                       | Nortel Networks<br>Limited     |
| 18 | 15748ID          | US | 10/420,190 | 7,313,131 | PROCESSING OF<br>COMMUNICATION SESSION<br>REQUEST MESSAGES   | Nortel Networks<br>Limited     |
| 19 | SS0211           | US | 09/219,018 | 6,452,922 | APPARATUS AND METHOD FOR<br>ROUTING AURAL<br>INFORMATION OVER A PACKET<br>NETWORK  | Nortel Networks<br>Limited     |
| 20 | 17650RR          | US | 11/171,921 | 7,512,118 | CODEC NEGIATION<br>CONSIDERING QUALITY AND<br>COST   | Nortel Networks<br>Limited     |
| 21 | 10141RN          | US | 09/461,884 | 6,754,180 | SYSTEM, METHOD, AND<br>COMPUTER PROGRAM<br>PRODUCT FOR SUPPORT OF<br>BEARER PATH SERVICES IN A<br>DISTRIBUTED CONTROL<br>NETWORK   | Nortel Networks<br>Limited     |
| 22 | RO3461           | US | 08/810,854 | 6,144,671 | CALL REDIRECTION METHODS<br>IN A PACKET BASED<br>COMMUNICATIONS NETWORK  | Nortel Networks<br>Corporation |

| 23 | RO3461  | US | 09/563,413 | 6,636,522 | CALL REDIRECTION METHODS<br>IN A PACKET BASED<br>COMMUNICATIONS NETWORK  | Nortel Networks<br>Limited |
|----|---------|----|------------|-----------|--|----------------------------|
| 24 | RN1086  | US | 09/151,805 | 6,269,100 | CHANNEL TRANSFER WITH<br>RETRIEVE  | Nortel Networks<br>Limited |
| 25 | RO3769  | US | 08/948,975 | 6,337,858 | METHOD AND APPARATUS FOR<br>ORIGINATING VOICE CALLS<br>FROM A DATA NETWORK   | Nortel Networks<br>Limited |
| 26 | SN0213  | US | 09/223,880 | 6,445,695 | SYSTEM AND METHOD FOR<br>SUPPORTING<br>COMMUNICATIONS SERVICES<br>ON BEHALF OF A<br>COMMUNICATIONS DEVICE<br>WHICH CANNOT PROVIDE<br>THOSE SERVICES TISELF       | Nortel Networks<br>Limited |
| 27 | RR2635  | US | 09/360,864 | 6,529,524 | COMPUTER PROGRAM PRODUCTS, METHODS, AND PROTOCOL FOR INTERWORKING SERVICES BETWEEN A PUBLIC TELEPHONE NETWORK, INTELLIGENT NETWORK, INTELLIGENT PROTOCOL NETWORK | Nortel Networks Limited    |
| 28 | RR2634  | US | 09/334,964 | 6,611,533 | PUBLIC TELEPHONE NETWORK,<br>INTELLIGENT NETWORK AND<br>INTERNET PROTOCOL<br>NETWORK SER VICES<br>INTERWORKING   | Nortel Networks<br>Limited |
| 29 | 11617RR | US | 09/605,274 | 6,742,042 | METHOD AND APPARATUS OF<br>PRESENTING TICKER<br>INFORMATION  | Nortel Networks<br>Limited |
| 30 | 11435RR | US | 09/527,097 | 6,757,732 | TEXT-BASED COMMUNICATIONS OVER A DATA NETWORK  | Nortel Networks<br>Limited |
| 31 | 11718BA | US | 09/609,964 | 6,772,210 | METHOD AND APPARATUS FOR EXCHANGING COMMUNICATIONS BETWEEN TELEPHONE NUMBER BASED DEVICES IN AN INTERNET PROTOCOL ENVIRONMENT                                    | Nortel Networks<br>Limited |
| 32 | 10218RO | US | 09/452,146 | 6,791,971 | METHOD AND APPARATUS FOR PROVIDING A COMMUNICATIONS SERVICE, FOR COMMUNICATION AND FOR EXTENDING PACKET NETWORK FUNCTIONALITY                                    | Nortel Networks<br>Limited |
| 33 | 12744RR | US | 09/713,888 | 6,876,646 | COLLECTING INFORMATION<br>BEFORE A CALL  | Nortel Networks<br>Limited |

| 34 | 11854RR | US | 09/524,342 | 6,934,279 | CONTROLLING VOICE<br>COMMUNICATIONS OVER A<br>DATA NETWORK                      | Nortel Networks<br>Limited |
|----|---------|----|------------|-----------|---|----------------------------|
| 35 | 11854RR | US | 11/210,084 |           | CONTROLLING VOICE<br>COMMUNICATIONS OVER A<br>DATA NETWORK                      | Nortel Networks<br>Limited |
| 36 | 14530RR | US | 09/881,603 | 6,987,765 | CHANGING MEDIA SESSIONS   | Nortel Networks<br>Limited |
| 37 | 14891RR | US | 10/034,261 | 6,993,595 | ADDRESS TRANSLATION<br>CHANGE IDENTIFICATION                                    | Nortel Networks<br>Limited |
| 38 | 11694RO | US | 09/671,250 | 7,047,561 | FIREWALL FOR REAL-TIME<br>INTERNET APPLICATIONS                                 | Nortel Networks<br>Limited |
| 39 | 14454RR | US | 09/881,595 | 7,068,655 | NETWORK ADDRESS AND/OR<br>PORT TRANSLATION                                      | Nortel Networks<br>Limited |
| 40 | 11433RR | US | 09/735,427 | 7,233,980 | SYSTEM AND METHOD FOR<br>DYNAMIC QUEUING IN AN<br>AUTOMATIC CALL<br>DISTRIBUTOR | Nortel Networks<br>Limited |
| 41 | 10751RN | US | 09/650,120 | 7,254,832 | FIREWALL CONTROL FOR<br>SECURE PRIVATE NETWORKS<br>WITH PUBLIC VOIP ACCESS      | Nortel Networks<br>Limited |
| 42 | 15633ID | US | 10/298,103 | 7,283,542 | NETWORK ADDRESS TRANSLATOR AND SECURE TRANSFER DEVICE FOR INTERFACING NETWORKS  | Nortel Networks<br>Limited |
| 43 | 15867ID | US | 10/361,229 | 7,386,604 | SIGNALING METHOD FOR<br>COMMUNICATION NETWORKS                                  | Nortel Networks<br>Limited |